Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 01 Jan 2022 until 23:59 on Sunday 02 Jan 2022

Forecast Issued on Friday 31 Dec 2021 at 13:37

Confidence: High confidence for a mild start to the New Year, turning colder on Monday with some wintery showers likely. Lower confidence for timings and amount of rainfall on New Year's day and when it will clear the area.

Headline for Saturday 01 Jan 2022: Southerly gales, very mild, mainly dry with a few cloud breaks.

Mountain weather hazards on Saturday 01 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Sunny intervals	Sunny intervals	Cloudy	Light rain	Heavy Rain
Precipitation probability							
30%	60%	60%	20%	20%	20%	40%	40%

Forecast for Saturday 01 Jan 2022

Weather: Some light and patchy rain overnight and a few heavier bursts around dawn. Although still dull with some light rain at day break, New Year's day will brighten up with a few sunny spells by late morning, the best of the brightness and cloud breaks will be around northern fells. A few showers may develop later in the afternoon or during the evening. Feeling quite mild but the southerly gales will likely cancel this out.

Chance of cloud free mountain/hill tops above 800m: 60%, scattered low cloud associated with mild air and rainfall, mainly over Southern fells.

Visibility: Visibility will be poor at daybreak as rain clears the area but soon becoming good. Scattered low cloud will come and go during the day with bases around 500m, the northern Fells will see less low cloud and good views will generally be available here. Visibility may fall poor again in the early evening as some showers develop.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 01 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/46 S	48/59 S	51/64 S	51/64 S	39/51 SW	36/46 SW	36/47 SW	33/44 SW	28/38 SW
600	29/40 S	35/47 S	37/53 S	39/54 S	33/47 SW	31/42 SW	31/44 S	26/37 SW	25/36 SW
300	7/26 S	10/33 S	8/35 S	14/41 S	15/37 SW	13/33 S	13/34 S	10/30 SW	11/28 SW
Valley	5/21 S	7/27 S	11/35 S	17/41 S	16/34 SW	13/29 S	15/33 S	12/28 SW	13/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/2	8/2	7/0	6/-1	6/-0	5/-1	5/-2	4/-2	4/-2
600	8/4	9/4	8/3	8/2	8/2	7/2	7/1	6/1	6/0
300	9/8	10/8	10/8	10/7	9/6	9/6	9/6	8/5	8/4
Valley	10/9	12/10	12/11	12/8	11/8	11/8	10/8	10/7	9/7
Freezing Level*	2700m	2200m	2300m	2100m	1600m	1600m	1600m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Quite mild for January but strong winds will add a chill factor when out walking and some strong buffeting is likely on the high fells in the morning. Gales likely throughout the day.

Forecast for Sunday 02 Jan 2022

Weather: Partly cloudy but some sunshine is likely to pop through the cloud at times. A few outbreaks of rain or showers are likely in the strong southwesterly winds and remaining very mild. Overnight temperatures may be warmer than day time temperatures.

Maximum wind: Southwesterly 20-25mph with gusts 35mph.

Chance of cloud free mountain/hill tops above 800m: 70%, some patches of lower cloud are likely at times in the west.

Visibility: Generally good visibility but patches of cloud down to 500m may shroud the fell tops at times, especially the western hills.

Temperature: **Valleys:** Plus 11 Celsius.
At 800m: Plus 4 Celsius
Freezing level: Above the summits.

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Ground Conditions Supplement

Date: Friday 31 December . Location: Birkhouse Moor summit at 11:54 : Full Report : Another mild and windy day in the Lakeland Fells with gale-force winds over high and exposed ground. All major paths are for the most part snow-free, including Striding & Swirral Edges which can be done without setting foot on snow with a bit of careful route choice. However, there is still some snow present in the fells, which is generally (but not exclusively) found on steep ground and in gullies with a north through east facing aspect above 750m. All of the snow encountered today was soft, but with any overnight freezing in the coming week it will firm up again quickly. Despite the milder temperatures, the current wet and windy weather poses a significant risk of hypothermia for those not dressed for the conditions. Full winter clothing (warm and waterproof), extra warm layers, hat & gloves, headtorch, map & compass are all essential for anyone venturing onto the high fells. Temperature: plus 7.9C, Maximum wind speed 49.2 mph, Wind chill: plus 3.6C, Average wind speed: 32.2 mph

Issued at: 1337 on Fri 31 Dec 2021

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